

radio signals from the plurality of users are generated in accordance with a code division multiple access (CDMA) process.

8. (Currently Amended) The receiver of claim 1 6, wherein said the signal strength estimator re-estimates the signal strength strengths of the radio signals at the temporal displacements, and said the receiver controller re-assigns the user codes and the temporal ^{signal} displacements to the plurality of data detectors in accordance with the re-estimated strengths ^{signal} strength of the radio signals.

9. (Currently Amended) A method of recovering data for at least one of a plurality of users from radio signals generated by said associated with the plurality of users, said the method comprising:

estimating data symbols with a plurality of data detector means, wherein said estimating comprises assigning, to each of plural the plurality of data detectors, detector means to (i) one of a plurality of user specific codes, and (ii) one of a plurality of temporal displacements in that correspond to a communications paths channel through which the radio the received signals pass passed;

estimating user data symbols using the data detectors and the radio signals;
determining signal strengths of the radio signals; and
re-assigning the plurality of user specific codes and the plurality of temporal
displacements to each of the plurality of data detectors; detector means,

re-estimating the user data symbols for the using stored radio signals and data detectors
with re-assigned user codes and temporal displacements from the stored radio signals.

14. to 18. (Cancelled)

19. (Currently Amended) The method of claim 13, further comprising:
re-estimating re-determining the signal strength strengths of the received stored radio
signals signal at the temporal displacements; and
re-assigning the plurality of user codes to the data detectors detector means in accordance
with the signal strengths relative strength of said the stored received radio signals.

20. (Currently Amended) The method of claim 13, further comprising:
re-generating the received radio signals associated with for the first user, said wherein re-
generating comprises combining the estimated user data symbol symbols with one of the
re-assigned
plurality of user specific codes according to a temporal displacement.

21. (Currently Amended) The method of claim 20, further comprising:
the radio
subtracting the re-generated signals from the received a corresponding radio signals prior
to re-estimating the user data symbols.